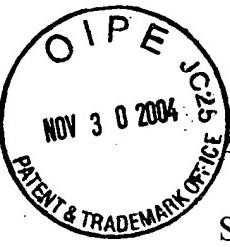




**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant: Sheng-Hung Wu :  
Serial No: 09/981,729 : Art Unit #2124  
Filed: 19 October 2001 : Examiner:  
Title: METHOD FOR DETERMINING : C. D. Ngo  
THE SQUARE ROOT OF A LONG-  
BIT NUMBER USING A SHORT-  
BIT PROCESSOR

**AMENDMENT**

Mail Stop Non-Fee Amendment  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated 2 September 2004, please amend the above-referenced Patent Application as follows:

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.